

Gregory Canyon Landfill Leachate Generation Analysis (GLA 1998)
HELP3 Computer Output File Explanation

The attached files include the original output for year 16 (the peak leachate generation year) as an example of the HELP3 data generated for the Gregory Canyon Landfill Leachate Generation Analysis (GLA, 1998). The reviewer is also referred to the original report (December 18, 1998), which provides an example of HELP3 output including the landfill layer properties, general design and evaporative zone and weather data incorporated in the model for the Gregory Canyon site.

Attached files include slope and floor area runs for phases 1 through 5 (in year 16 phases 6 through 8 were not filled). For example file **1s16.out** is the daily output for phase 1 slope area in year 16, and the file **1f16.out** is the daily output for the phase 1 floor area in year 16. These files can be viewed in Microsoft Notepad.

From the HELP3 output, the daily drain values (in inches) for each phase during year 16 were transferred onto the file labeled **Y16.xls** for year 16. File Y16.xls includes two tabs at the bottom of the spreadsheet to present the floor and slope drain data. On each spreadsheets, the data has been converted from inches to cubic feet in the columns J through Q to the right in red text and the sum of the daily drain values across all of the phases was calculated in column R. Finally, the sum of the daily drainage was calculated for year 16 (in cell R4) along with the maximum drainage (in cell R3).

NOTE: You may want to use MS Notepad program to access all “OUT” Files (e.g., 1S16.OUT, 1F16.OUT, etc).